Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog ********
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Status: Login successfulWelcome to DIALOG

Dialog level 05.11.05D

Reconnected in file BIOSCI 04may06 14:35:31
* * *
>>>   44 is unauthorized
>>>   76 is unauthorized
>>>2 of the specified files are not available

SYSTEM:OS - DIALOG OneSearch
  File   5:Biosis Previews(R) 1969-2006/Apr W5
          (c) 2006 BIOSIS
  File   24:CSA Life Sciences Abstracts 1966-2006/Mar
          (c) 2006 CSA.
  File   28:Oceanic Abstracts 1966-2006/Mar
          (c) 2006 CSA.
  File   34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5
          (c) 2006 Inst for Sci Info
  File   35:Dissertation Abs Online 1861-2006/Apr
          (c) 2006 ProQuest Info&Learning
  File   40:Enviroline(R) 1975-2006/Mar
  File   41:Pollution Abstracts 1966-2006/Mar
          (c) 2006 CSA.
  File   50:CAB Abstracts 1972-2006/Apr
          (c) 2006 CAB International
  File   65:Inside Conferences 1993-2006/May 04
          (c) 2006 BLDSC all rts. reserv.
  File   71:ELSEVIER BIOBASE 1994-2006/Apr W5
          (c) 2006 Elsevier Science B.V.
  File   73:EMBASE 1974-2006/May 04
          (c) 2006 Elsevier Science B.V.
  File   91:MANTIS(TM) 1880-2006/Feb
          2006 (c) Action Potential
  File   94:JICST-EPlus 1985-2006/Feb W1
          (c)2006 Japan Science and Tech Corp(JST)
  File   98:General Sci Abs 1984-2004/Dec
          (c) 2005 The HW Wilson Co.
  File 110:WasteInfo 1974-2002/Jul
          (c)   2002 AEA Techn Env.
*File 110: This file is closed (no updates)
  File 135:NewsRx Weekly Reports 1995-2006/Apr W5
          (c) 2006 NewsRx
  File 136:BioEngineering Abstracts 1966-2006/Mar
          (c) 2006 CSA.
  File 143:Biol. & Agric. Index 1983-2006/Apr
          (c) 2006 The HW Wilson Co
  File 144:Pascal 1973-2006/Apr W2
          (c) 2006 INIST/CNRS
  File 155:MEDLINE(R) 1951-2006/May 09
          (c) format only 2006 Dialog
  File 164:Allied & Complementary Medicine 1984-2006/Apr
          (c) 2006 BLHCIS
  File 172:EMBASE Alert 2006/May 04

        Set   Items   Description
        ---   -----   -----------
Cost is in DialUnits
?
Terminal set to DLINK
? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter))
          239800   OPTIMIZED
          132400   OPTIMIZE
          616932   OPTIMIZATION
          893269   RANDOMIZED
            1504   RANDOMIZE
           74674   RANDOMIZATION
          783052   PROMOTER
      S8   5709   ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR
                    RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER))
? s s8 and ((((TATA (w) box) or TATA-box) and ((upstream (w) activator) or
UAS or UASGCN4p or GCN4p)))
            5709   S8
           58243   TATA
          248485   BOX
           31579   TATA(W)BOX
             354   TATA-BOX
          312191   UPSTREAM
          404458   ACTIVATOR
            3414   UPSTREAM(W)ACTIVATOR
            6151   UAS
               0   UASGCN4P
             479   GCN4P
      S9   6   S8 AND ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)
                    ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P)))
? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
      S10   1   RD (unique items)
? t s10/free

 10/8/1   (Item 1 from file: 5)
0012064729   BIOSIS NO.: 199900324389
Saturation mutagenesis of the TATA box and upstream activator sequence in

```
    the haloarchaeal bop gene promoter
1999
? ds

Set     Items    Description
S1       1117    ((PROMOTER OR REGULATORY)(W) (SITE OR REGION))(S)(SPACER OR
                 LINKER)
S2          0    S1 AND (TATAAT AND TTGACA AND (UPSTREAM (W) ACTIVATOR))
S3          0    S1 AND ((TATAAT AND TTGACA AND (ACTIVATOR OR ACTIVATION)) -
                 AND (SPACER OR LINKER))
S4         73    ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R-
                 ANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (PROMOTER (3N) (-
                 SET OR LIBRARY) ))
S5          0    S4 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) AC-
                 TIVATOR) OR UAS OR UASGCN4P OR GCN4P) )
S6          2    S4 AND (((TATAAT AND TTGACA ) ) AND PROMOTER)
S7          2    RD  (unique items)
S8       5709    ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R-
                 ANDOMIZE OR RANDOMIZATION) (S) (PROMOTER ))
S9          6    S8 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) -
                 ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
S10         1    RD  (unique items)
? s ((optimized or optimize or optimization or randomized or randomize or
 randomization or artificial) (s)(linker or spacer)) and promoter
       239800    OPTIMIZED
       132400    OPTIMIZE
       616932    OPTIMIZATION
       893269    RANDOMIZED
         1504    RANDOMIZE
        74674    RANDOMIZATION
      1036355    ARTIFICIAL
        73139    LINKER
        97258    SPACER
         5291    ((((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
                 RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) OR
                 ARTIFICIAL)(S)(LINKER OR SPACER)
       783052    PROMOTER
      S11   258    ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR
                 RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S)(LINKER OR
                 SPACER)) AND PROMOTER
? s s11 and  ((((TATA (w) box) or TATA-box) and ((upstream (w) activator) or
UAS or UASGCN4p or GCN4p) ) )
          258    S11
        58243    TATA
       248485    BOX
        31579    TATA(W)BOX
          354    TATA-BOX
       312191    UPSTREAM
       404458    ACTIVATOR
         3414    UPSTREAM(W)ACTIVATOR
         6151    UAS
            0    UASGCN4P
          479    GCN4P
      S12     0    S11 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM
                 (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
? s s11 and ((TATAAT and TTGACA and activator) )
          258    S11
          412    TATAAT
          299    TTGACA
       404458    ACTIVATOR
      S13     0    S11 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
```

? s ((optimized or optimize or optimization or modified or randomized or
randomize or randomization or artificial)(s) expression) and ((modify or
mutate or mutation or randomize or random) (w) promoter)
Processing
Processed 20 of 29 files ...
Completed processing all files
```
        239800   OPTIMIZED
        132400   OPTIMIZE
        616932   OPTIMIZATION
       1428556   MODIFIED
        893269   RANDOMIZED
          1504   RANDOMIZE
         74674   RANDOMIZATION
       1036355   ARTIFICIAL
       5494886   EXPRESSION
        134485   ((((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
                 MODIFIED) OR RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION)
                 OR ARTIFICIAL)(S)EXPRESSION
        235686   MODIFY
          4375   MUTATE
       1342885   MUTATION
          1504   RANDOMIZE
        884920   RANDOM
        783052   PROMOTER
          3054   ((((MODIFY OR MUTATE) OR MUTATION) OR RANDOMIZE) OR
                 RANDOM)(W)PROMOTER
  S14       33   ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR MODIFIED OR
                 RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR
                 ARTIFICIAL)(S) EXPRESSION) AND ((MODIFY OR MUTATE OR
                 MUTATION OR RANDOMIZE OR RANDOM) (W) PROMOTER)
```
? s s14 and ((TATAAT and TTGACA and activator))
```
            33   S14
           412   TATAAT
           299   TTGACA
        404458   ACTIVATOR
  S15        0   S14 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
```
? s s14 and ((((TATA (w) box) or TATA-box) and ((upstream (w) activator) or
UAS or UASGCN4p or GCN4p)))
```
            33   S14
         58243   TATA
        248485   BOX
         31579   TATA(W)BOX
           354   TATA-BOX
        312191   UPSTREAM
        404458   ACTIVATOR
          3414   UPSTREAM(W)ACTIVATOR
          6151   UAS
             0   UASGCN4P
           479   GCN4P
  S16        0   S14 AND ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM
                 (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
```
? s ((promoter or regulatory) (w)(site or region))(s) (spacer or linker)
```
        783052   PROMOTER
        941775   REGULATORY
       3167494   SITE
       5551062   REGION
         97258   SPACER
         73139   LINKER
  S17     1117   ((PROMOTER OR REGULATORY) (W)(SITE OR REGION))(S) (SPACER
                 OR LINKER)
```
? s s17 and ((((TATA (w) box) or TATA-box) and ((upstream (w) activator) or

```
UAS or UASGCN4p or GCN4p) ) )
              1117  S17
             58243  TATA
            248485  BOX
             31579  TATA(W)BOX
               354  TATA-BOX
            312191  UPSTREAM
            404458  ACTIVATOR
              3414  UPSTREAM(W)ACTIVATOR
              6151  UAS
                 0  UASGCN4P
               479  GCN4P
      S18       6  S17 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM
                    (W) ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
      S19       1  RD  (unique items)
? t s19/free


 19/8/1     (Item 1 from file: 5)
0010821797   BIOSIS NO.: 199799455857
The human POLD1 gene: Identification of an upstream activator sequence,
  activation by Sp1 and Sp3, and cell cycle regulation
1997
? s s17 and ((TATAAT and TTGACA and activator) )
              1117  S17
               412  TATAAT
               299  TTGACA
            404458  ACTIVATOR
      S20       0  S17 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
? s s17 and ((TATAAT and TTGACA ) )
              1117  S17
               412  TATAAT
               299  TTGACA
      S21       1  S17 AND ((TATAAT AND TTGACA ) )
? t s21/free


 21/8/1     (Item 1 from file: 357)
0328097  DBR Accession No.: 2004-00389
Creating a library of bacterial cells having a range of expression levels
    of a chromosomal gene of interest comprises transforming bacterial host
    cells with a promoter library that comprises at least two promoter
    cassettes - promoter library construction and vector expression in host
    cell for use in gene expression level determination  2003
? s  ((((TATA (w) box) or TATA-box) and ((upstream (w) activator) or UAS or
UASGCN4p or GCN4p) ) )
             58243  TATA
            248485  BOX
             31579  TATA(W)BOX
               354  TATA-BOX
            312191  UPSTREAM
            404458  ACTIVATOR
              3414  UPSTREAM(W)ACTIVATOR
              6151  UAS
                 0  UASGCN4P
               479  GCN4P
      S22     411  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)
```

```
                ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
? s s22 and ((optimized or optimize or optimization or randomized or randomize
or randomization or artificial) (s)(linker or spacer))
                  411   S22
               239800   OPTIMIZED
               132400   OPTIMIZE
               616932   OPTIMIZATION
               893269   RANDOMIZED
                 1504   RANDOMIZE
                74674   RANDOMIZATION
              1036355   ARTIFICIAL
                73139   LINKER
                97258   SPACER
                 5291   ((((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
                        RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION) OR
                        ARTIFICIAL)(S)(LINKER OR SPACER)
     S23          0   S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR
                        RANDOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL)
                        (S)(LINKER OR SPACER))
? s s22 and (linker or spacer)
                  411   S22
                73139   LINKER
                97258   SPACER
     S24          6   S22 AND (LINKER OR SPACER)
? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
     S25          1   RD   (unique items)
? t s25
```

25/2/1   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010821797   BIOSIS NO.: 199799455857
**The human POLD1 gene: Identification of an upstream activator sequence,
  activation by Sp1 and Sp3, and cell cycle regulation**
AUTHOR: Zhao Lingyun; Chang Long-Sheng (Reprint)
AUTHOR ADDRESS: Dep. Pediatrics, Children's Hosp., The Ohio State Univ.,
  700 Children's Dr., Columbus, OH 43205, USA**USA
JOURNAL: Journal of Biological Chemistry 272 (8): p4869-4882 1997 1997
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
DESCRIPTORS:
  MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Cell Biology;
    Genetics; Molecular Genetics--Biochemistry and Molecular Biophysics
  BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,
    Animalia
  ORGANISMS: human (Hominidae); HELA (Hominidae)--cell line
  COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;
    Vertebrates
  MISCELLANEOUS TERMS: CELL CYCLE REGULATION; MOLECULAR GENETICS; POLD1
    GENE; TRANSCRIPTION FACTOR SP1; TRANSCRIPTION FACTOR SP3;
    TRANSCRIPTIONAL REGULATION; UPSTREAM **ACTIVATOR** SEQUENCE
CONCEPT CODES:
  02508 Cytology - Human
  03508 Genetics - Human

```
     10062 Biochemistry studies - Nucleic acids, purines and pyrimidines
     10300 Replication, transcription, translation
BIOSYSTEMATIC CODES:
  86215 Hominidae
? s s22 and ((optimized or optimize or optimization or randomized or randomize
or randomization) (s) (promoter ))
              411  S22
           239800  OPTIMIZED
           132400  OPTIMIZE
           616932  OPTIMIZATION
           893269  RANDOMIZED
             1504  RANDOMIZE
            74674  RANDOMIZATION
           783052  PROMOTER
             5709  (((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
                   RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION)(S)PROMOTER
     S26        6  S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR
                   RANDOMIZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER
                   ))
? rd

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
     S27        1  RD  (unique items)
? t s27


 27/2/1      (Item 1 from file: 5)
DIALOG(R)File    5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.


0012064729    BIOSIS NO.: 199900324389
Saturation mutagenesis of the TATA box and upstream activator sequence in
   the haloarchaeal bop gene promoter
AUTHOR: Baliga Nitin S; Dassarma Shiladitya (Reprint)
AUTHOR ADDRESS: Department of Microbiology, University of Massachusetts,
   203 Morrill Science Center IV-N, Amherst, MA, 01003, USA**USA
JOURNAL: Journal of Bacteriology  181 (8): p2513 - 2518 April, 1999 1999
MEDIUM: print
ISSN: 0021-9193
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
DESCRIPTORS:
  MAJOR CONCEPTS: Molecular Genetics--Biochemistry and Molecular Biophysics
  BIOSYSTEMATIC NAMES: Halobacteriaceae--Halobacteriales, Extremely
     Halophilic Archaeobacteria, Archaeobacteria, Bacteria, Microorganisms
  ORGANISMS: Halobacterium sp. (Halobacteriaceae)--strain-S9
  COMMON TAXONOMIC TERMS: Archaeobacteria; Bacteria; Microorganisms
  CHEMICALS & BIOCHEMICALS:   bop gene promoter--TATA box,   upstream
     activator sequence
  METHODS & EQUIPMENT: saturation mutagenesis--analytical method
CONCEPT CODES:
  31500 Genetics of bacteria and viruses
  10062 Biochemistry studies - Nucleic acids, purines and pyrimidines
  10506 Biophysics - Molecular properties and macromolecules
  31000 Physiology and biochemistry of bacteria
  00532 General biology - Miscellaneous
BIOSYSTEMATIC CODES:
  09711 Halobacteriaceae
? s  ((TATAAT and TTGACA ) )
```

```
                412  TATAAT
                299  TTGACA
        S28     101  ((TATAAT AND TTGACA ) )
? s ((TATAAT and TTGACA and activator) )
                412  TATAAT
                299  TTGACA
             404458  ACTIVATOR
        S29       1  ((TATAAT AND TTGACA AND ACTIVATOR) )
? t s29/free
```

 29/8/1   (Item 1 from file: 357)
0054476 DBR Accession No.: 86-12324
**Controlled high-level expression of genes directed by the trp
    promoter-operator of Escherichia coli - (conference paper)   1985**
? dss
>>>invalid parameter
? ds

```
Set     Items    Description
S1      1117     ((PROMOTER OR REGULATORY)(W) (SITE OR REGION))(S)(SPACER OR
                 LINKER)
S2         0     S1 AND (TATAAT AND TTGACA AND (UPSTREAM (W) ACTIVATOR))
S3         0     S1 AND ((TATAAT AND TTGACA AND (ACTIVATOR OR ACTIVATION)) -
                 AND (SPACER OR LINKER))
S4        73     ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R-
                 ANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S) (PROMOTER (3N) (-
                 SET OR LIBRARY) ))
S5         0     S4 AND (((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) AC-
                 TIVATOR) OR UAS OR UASGCN4P OR GCN4P) )
S6         2     S4 AND (((TATAAT AND TTGACA ) ) AND PROMOTER)
S7         2     RD  (unique items)
S8      5709     ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R-
                 ANDOMIZE OR RANDOMIZATION) (S) (PROMOTER ))
S9         6     S8 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) -
                 ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
S10        1     RD  (unique items)
S11      258     ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR R-
                 ANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S)(LINKER OR SPACER-
                 )) AND PROMOTER
S12        0     S11 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)
                 ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
S13        0     S11 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
S14       33     ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR MODIFIED OR RAN-
                 DOMIZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL)(S) EXPRE-
                 SSION) AND ((MODIFY OR MUTATE OR MUTATION OR RANDOMIZE OR RAN-
                 DOM) (W) PROMOTER)
S15        0     S14 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
S16        0     S14 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)
                 ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
S17      1117     ((PROMOTER OR REGULATORY) (W)(SITE OR REGION))(S) (SPACER -
                 OR LINKER)
S18        6     S17 AND  ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W)
                 ACTIVATOR) OR UAS OR UASGCN4P OR GCN4P) ) )
S19        1     RD  (unique items)
S20        0     S17 AND ((TATAAT AND TTGACA AND ACTIVATOR) )
S21        1     S17 AND ((TATAAT AND TTGACA ) )
S22      411     ((((TATA (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATO-
                 R) OR UAS OR UASGCN4P OR GCN4P) ) )
S23        0     S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMI-
                 ZED OR RANDOMIZE OR RANDOMIZATION OR ARTIFICIAL) (S)(LINKER OR
                 SPACER))
```

```
S24          6   S22 AND (LINKER OR SPACER)
S25          1   RD  (unique items)
S26          6   S22 AND ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMI-
                 ZED OR RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER ))
S27          1   RD  (unique items)
S28        101   ((TATAAT AND TTGACA ) )
S29          1   ((TATAAT AND TTGACA AND ACTIVATOR) )
? b 411
         04may06 14:46:30 User276741 Session D136.3
               $5.65    0.957 DialUnits File5
                 $4.10  2 Type(s) in Format  2
                 $0.00  2 Type(s) in Format  6
               $4.10  4 Types
   $9.75  Estimated cost File5
               $2.07    0.334 DialUnits File24
   $2.07  Estimated cost File24
               $0.67    0.109 DialUnits File28
   $0.67  Estimated cost File28
             $22.06    0.940 DialUnits File34
  $22.06  Estimated cost File34
               $0.75    0.183 DialUnits File35
   $0.75  Estimated cost File35
               $0.74    0.103 DialUnits File40
   $0.74  Estimated cost File40
               $0.58    0.094 DialUnits File41
   $0.58  Estimated cost File41
               $1.18    0.257 DialUnits File50
   $1.18  Estimated cost File50
               $0.54    0.143 DialUnits File65
   $0.54  Estimated cost File65
               $3.42    0.389 DialUnits File71
   $3.42  Estimated cost File71
               $8.06    0.720 DialUnits File73
   $8.06  Estimated cost File73
               $0.49    0.114 DialUnits File91
   $0.49  Estimated cost File91
               $0.90    0.257 DialUnits File94
   $0.90  Estimated cost File94
               $0.58    0.137 DialUnits File98
   $0.58  Estimated cost File98
               $0.51    0.089 DialUnits File110
   $0.51  Estimated cost File110
               $0.69    0.129 DialUnits File135
   $0.69  Estimated cost File135
               $0.76    0.123 DialUnits File136
   $0.76  Estimated cost File136
               $0.32    0.106 DialUnits File143
   $0.32  Estimated cost File143
               $2.92    0.649 DialUnits File144
   $2.92  Estimated cost File144
               $2.81    0.826 DialUnits File155
   $2.81  Estimated cost File155
               $0.41    0.117 DialUnits File164
   $0.41  Estimated cost File164
               $1.47    0.131 DialUnits File172
   $1.47  Estimated cost File172
               $1.41    0.229 DialUnits File185
   $1.41  Estimated cost File185
               $6.31    0.283 DialUnits File357
                 $0.00  2 Type(s) in Format  6
               $0.00  2 Types
```

```
     $6.31   Estimated cost File357
             $0.29    0.083 DialUnits File369
     $0.29   Estimated cost File369
             $0.47    0.134 DialUnits File370
     $0.47   Estimated cost File370
             $0.00    0.134 DialUnits File391
     $0.00   Estimated cost File391
             $5.16    0.220 DialUnits File434
     $5.16   Estimated cost File434
             $0.59    0.091 DialUnits File467
     $0.59   Estimated cost File467
             OneSearch, 29 files,  8.080 DialUnits FileOS
     $2.93   TELNET
    $78.84   Estimated cost this search
    $78.84   Estimated total session cost   8.080 DialUnits
```

File 411:DIALINDEX(R)

DIALINDEX(R)
   (c) 2006 Dialog

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))
>>>No files selected. Use SET FILES to choose at least two files; then use
      SELECT alone to reissue this SELECT statement.
? sf allbiosci
   You have 81 files in your file list.
   (To see banners, use SHOW FILES command)
? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p-or GCN4p)))

Your SELECT statement is:
    s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))

```
          Items   File
          -----   ----
              1      5: Biosis Previews(R)_1969-2006/Apr W5
              1     24: CSA Life Sciences Abstracts_1966-2006/Mar
              1     34: SciSearch(R) Cited Ref Sci_1990-2006/Apr W5
              1     71: ELSEVIER BIOBASE_1994-2006/Apr W5
              1     73: EMBASE_1974-2006/May 04
              1    149: TGG Health&Wellness DB(SM)_1976-2006/Apr W3
              1    155: MEDLINE(R)_1951-2006/May 09
              1    156: ToxFile_1965-2006/Apr W3
      Examined  50 files
```

   8 files have one or more items; file list includes 81 files.

? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((TATAAT and TTGACA and activator))

Your SELECT statement is:
    s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((TATAAT and TTGACA and activator))

```
               Items    File
               -----    ----
        Examined  50 files

    No files have one or more items; file list includes 81 files.

? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p) ) and (linker or spacer
)

Your SELECT statement is:
    s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p) ) and (linker or
spacer )

               Items    File
               -----    ----
>>>Unmatched parentheses
? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)) ) and (linker or
spacer )

Your SELECT statement is:
    s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter )) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)) ) and (linker or
spacer )

               Items    File
               -----    ----
        Examined  50 files

    No files have one or more items; file list includes 81 files.

? b 5,24,34,71,73,149,155,156
        04may06 14:49:54 User276741 Session D136.4
            $8.20    3.095 DialUnits File411
      $8.20  Estimated cost File411
      $1.06  TELNET
      $9.26  Estimated cost this search
     $88.10  Estimated total session cost   11.175 DialUnits


SYSTEM:OS  - DIALOG OneSearch
   File    5:Biosis Previews(R) 1969-2006/Apr W5
           (c) 2006 BIOSIS
   File   24:CSA Life Sciences Abstracts 1966-2006/Mar
           (c) 2006 CSA.
   File   34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5
           (c) 2006 Inst for Sci Info
   File   71:ELSEVIER BIOBASE 1994-2006/Apr W5
           (c) 2006  Elsevier Science B.V.
   File   73:EMBASE 1974-2006/May 04
           (c) 2006 Elsevier Science B.V.
   File  149:TGG Health&Wellness DB(SM) 1976-2006/Apr W3
           (c) 2006 The Gale Group
   File  155:MEDLINE(R) 1951-2006/May 09
           (c) format only 2006 Dialog
```

```
       Set   Items   Description
       ---   -----   -----------
```
? s ((optimized or optimize or optimization or randomized or randomize or
randomization) (s) (promoter)) and ((((TATA (w) box) or TATA-box) and
((upstream (w) activator) or UAS or UASGCN4p or GCN4p)))
```
          158508  OPTIMIZED
           92206  OPTIMIZE
          238223  OPTIMIZATION
          807192  RANDOMIZED
            1432  RANDOMIZE
           54525  RANDOMIZATION
          644567  PROMOTER
            4072  (((((OPTIMIZED OR OPTIMIZE) OR OPTIMIZATION) OR
                  RANDOMIZED) OR RANDOMIZE) OR RANDOMIZATION)(S)PROMOTER
           51710  TATA
          186611  BOX
           28257  TATA(W)BOX
             344  TATA-BOX
          255622  UPSTREAM
          351309  ACTIVATOR
            3159  UPSTREAM(W)ACTIVATOR
            5222  UAS
               0  UASGCN4P
             441  GCN4P
      S1       8  ((OPTIMIZED OR OPTIMIZE OR OPTIMIZATION OR RANDOMIZED OR
                  RANDOMIZE OR RANDOMIZATION) (S) (PROMOTER )) AND ((((TATA
                  (W) BOX) OR TATA-BOX) AND ((UPSTREAM (W) ACTIVATOR) OR
                  UAS OR UASGCN4P OR GCN4P) ) )
? rd
      S2       2  RD  (unique items)
? t s2/free
```

2/8/1   (Item 1 from file: 5)
0012064729   BIOSIS NO.: 199900324389
**Saturation mutagenesis of the TATA box and upstream activator
  sequence in the haloarchaeal bop gene promoter**
1999
? t s2/free/all

2/8/1   (Item 1 from file: 5)
0012064729   BIOSIS NO.: 199900324389
**Saturation mutagenesis of the TATA box and upstream activator
  sequence in the haloarchaeal bop gene promoter**
1999

2/8/2   (Item 1 from file: 149)
DIALOG(R)File 149:(c) 2006 The Gale Group. All rts. reserv.

01518992   SUPPLIER NUMBER: 16767526   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Induction of ectopic eyes by targeted expression of the eyless gene in
  Drosophila.**
1995
WORD COUNT: 4613   LINE COUNT: 00358

SPECIAL FEATURES: illustration; photograph

DESCRIPTORS: Drosophila--Genetic aspects; Genetic engineering--Research;
  Eye--Genetic aspects
FILE SEGMENT: MI File 47
? save temp
Temp SearchSave "TF233323293" stored
? logoff
        04may06 14:50:43 User276741 Session D136.5
            $1.22   0.207 DialUnits File5
               $0.00   2 Type(s) in Format   6
            $0.00   2 Types
    $1.22   Estimated cost File5
            $0.56   0.090 DialUnits File24
    $0.56   Estimated cost File24
            $4.85   0.207 DialUnits File34
    $4.85   Estimated cost File34
            $0.89   0.101 DialUnits File71
    $0.89   Estimated cost File71
            $1.78   0.159 DialUnits File73
    $1.78   Estimated cost File73
            $0.58   0.132 DialUnits File149
               $0.00   1 Type(s) in Format   8
            $0.00   1 Types
    $0.58   Estimated cost File149
            $0.61   0.180 DialUnits File155
    $0.61   Estimated cost File155
            $0.50   0.085 DialUnits File156
    $0.50   Estimated cost File156
            OneSearch, 8 files, 1.160 DialUnits FileOS
    $0.26   TELNET
   $11.25   Estimated cost this search
   $99.35   Estimated total session cost 12.335 DialUnits

Logoff: level 05.11.05 D 14:50:43

You are now logged off